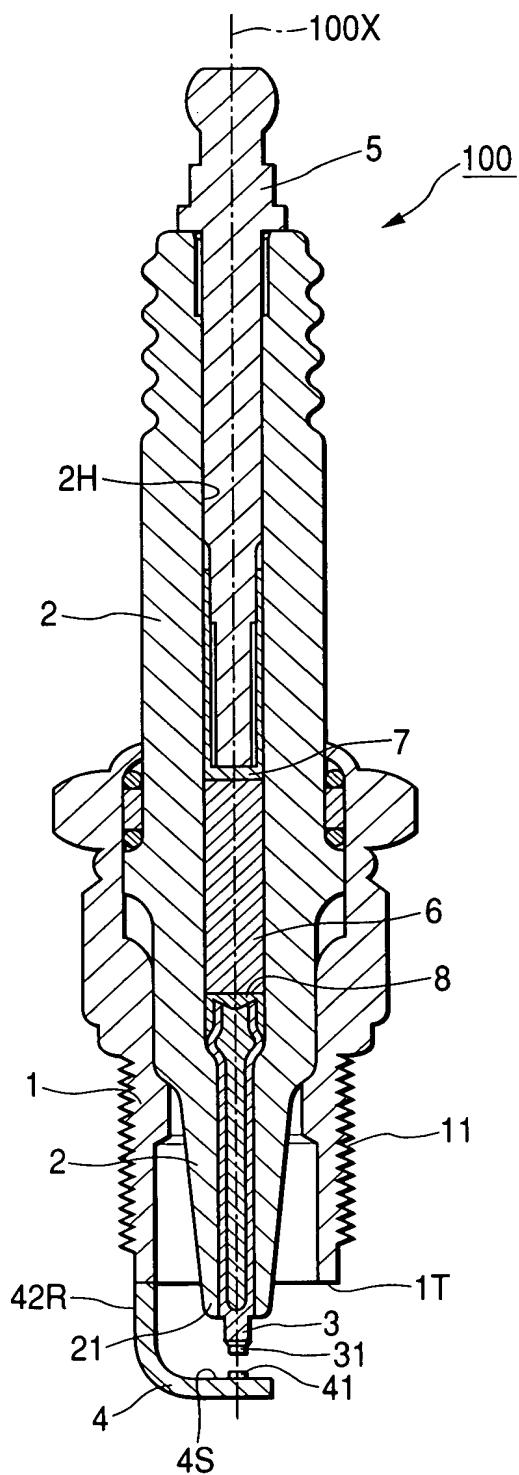
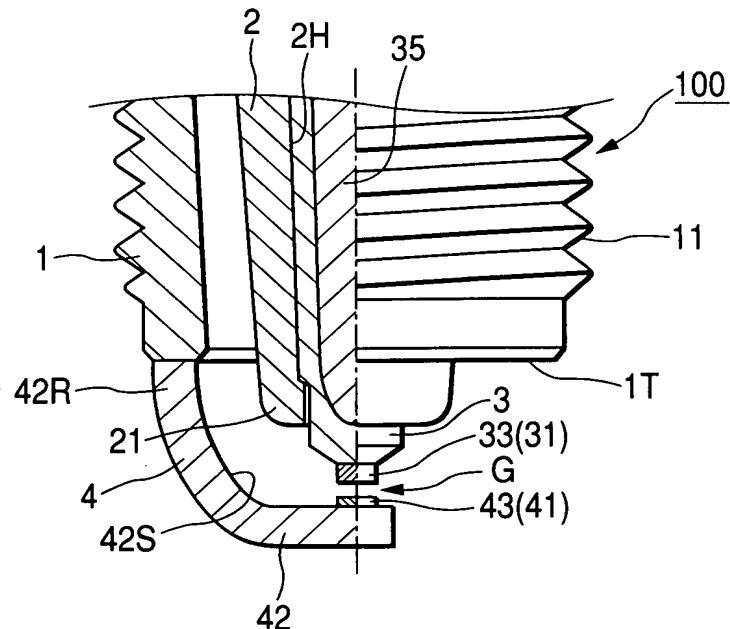
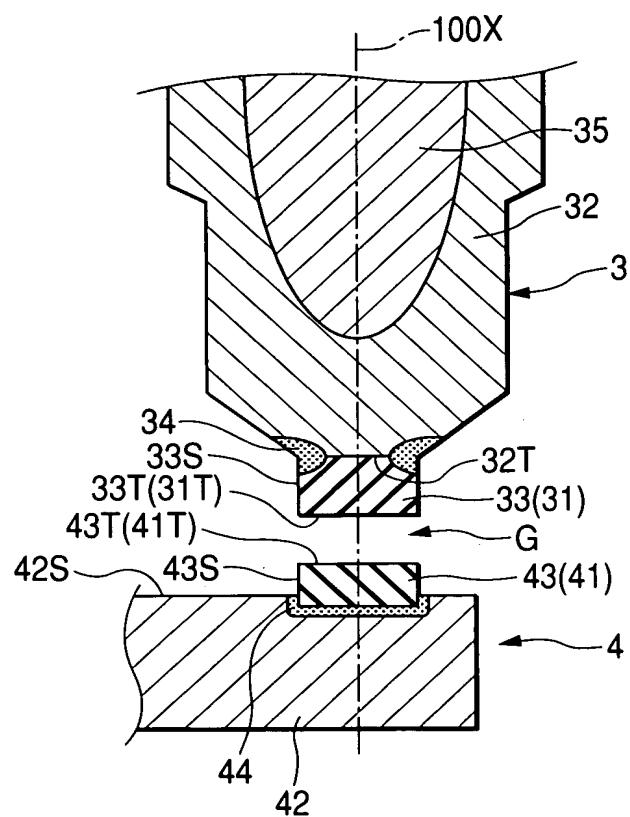


FIG. 1



***FIG. 2(a)******FIG. 2(b)***

10/519075

3 / 8

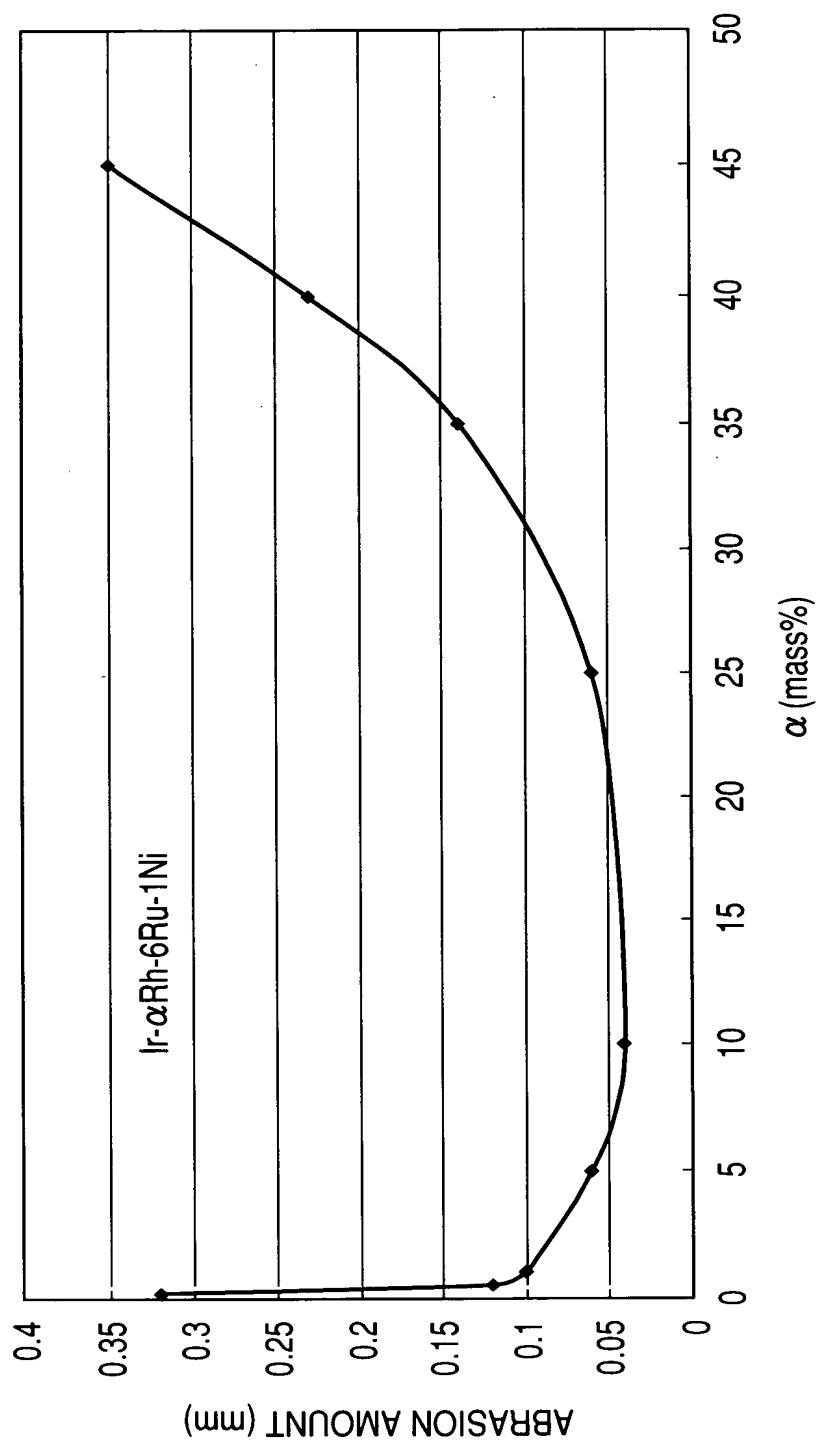
FIG. 3

NO.	MELTING	SINTERING	COMPOSITION	ABRASION AMOUNT (mm)	OXIDATION	GOUGING-OUT	SWEATING	GRAPH 1	GRAPH 2	GRAPH 3
1	o		Ir-0.2Rh-6Ru-1Ni	0.32	x	x	o	o	o	
2	o		Ir-0.5Rh-6Ru-1Ni	0.12	□	o	o	o	o	
3	o		Ir-1Rh-6Ru-1Ni	0.10	●	o	o	o	o	
4	o		Ir-5Rh-6Ru-1Ni	0.06	●	o	o	o	o	
5	o		Ir-10Rh-6Ru-1Ni	0.04	○	o	o	o	o	
6	o		Ir-25Rh-6Ru-1Ni	0.06	●	o	o	o	o	
7	o		Ir-35Rh-6Ru-1Ni	0.14	□	o	o	o	o	
8	o		Ir-40Rh-6Ru-1Ni	0.23	△	o	o	o	o	
9	o		Ir-45Rh-6Ru-1Ni	0.35	x	o	o	o	o	
10	o		Ir-8Rh-3Ru-1Ni	0.13	□	o	x	o	o	
11	o		Ir-8Rh-5.2Ru-1Ni	0.05	○	o	o	o	o	
12	o		Ir-8Rh-8Ru-1Ni	0.03	○	o	o	o	o	
13	o		Ir-8Rh-11Ru-1Ni	0.02	○	o	o	o	o	
14	o		Ir-8Rh-14Ru-1Ni	0.02	○	o	o	o	o	
15	o		Ir-8Rh-20Ru-1Ni	0.03	○	o	o	o	o	
16	o		Ir-8Rh-25Ru-1Ni	0.06	●	o	o	o	o	
17	o		Ir-8Rh-35Ru-1Ni	0.14	□	o	o	o	o	
18	o		Ir-8Rh-40Ru-1Ni	0.27	△	o	o	o	o	
19	o		Ir-8Rh-45Ru-1Ni	0.43	x	o	o	o	o	
20	o		Ir-8Rh-11Ru-0.2Ni	0.08	●	o	x	o	o	
21	o		Ir-8Rh-11Ru-0.4Ni	0.05	○	o	o	o	o	
22	o		Ir-8Rh-11Ru-3Ni	0.04	○	o	o	o	o	
23	o		Ir-8Rh-11Ru-5Ni	0.07	●	o	o	o	o	
24	o		Ir-8Rh-11Ru-10Ni	0.14	□	o	o	o	o	
25	o		Ir-8Rh-11Ru-20Ni	0.31	x	o	o	o	o	

10/519075

4/8

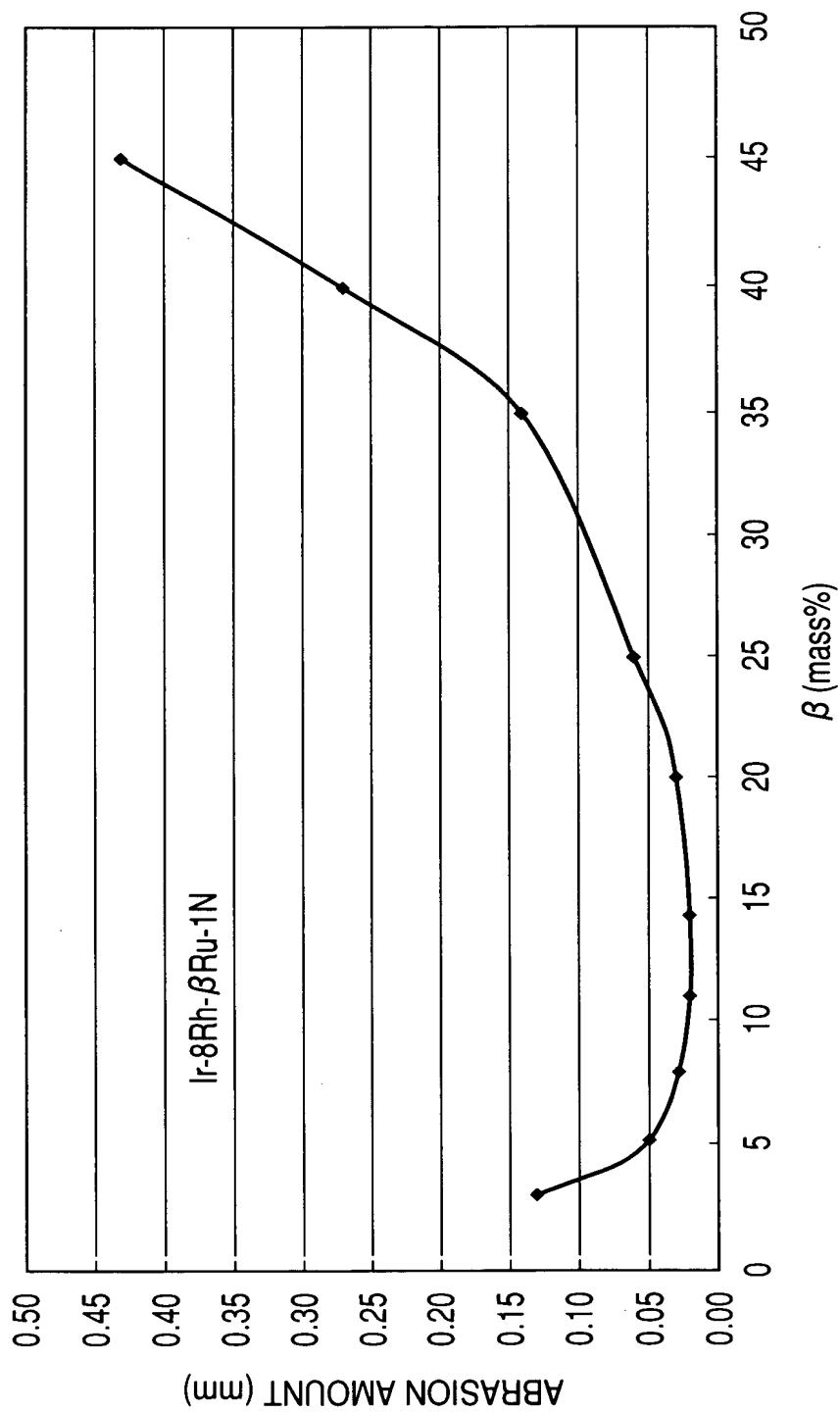
FIG. 4



10/519075

5/8

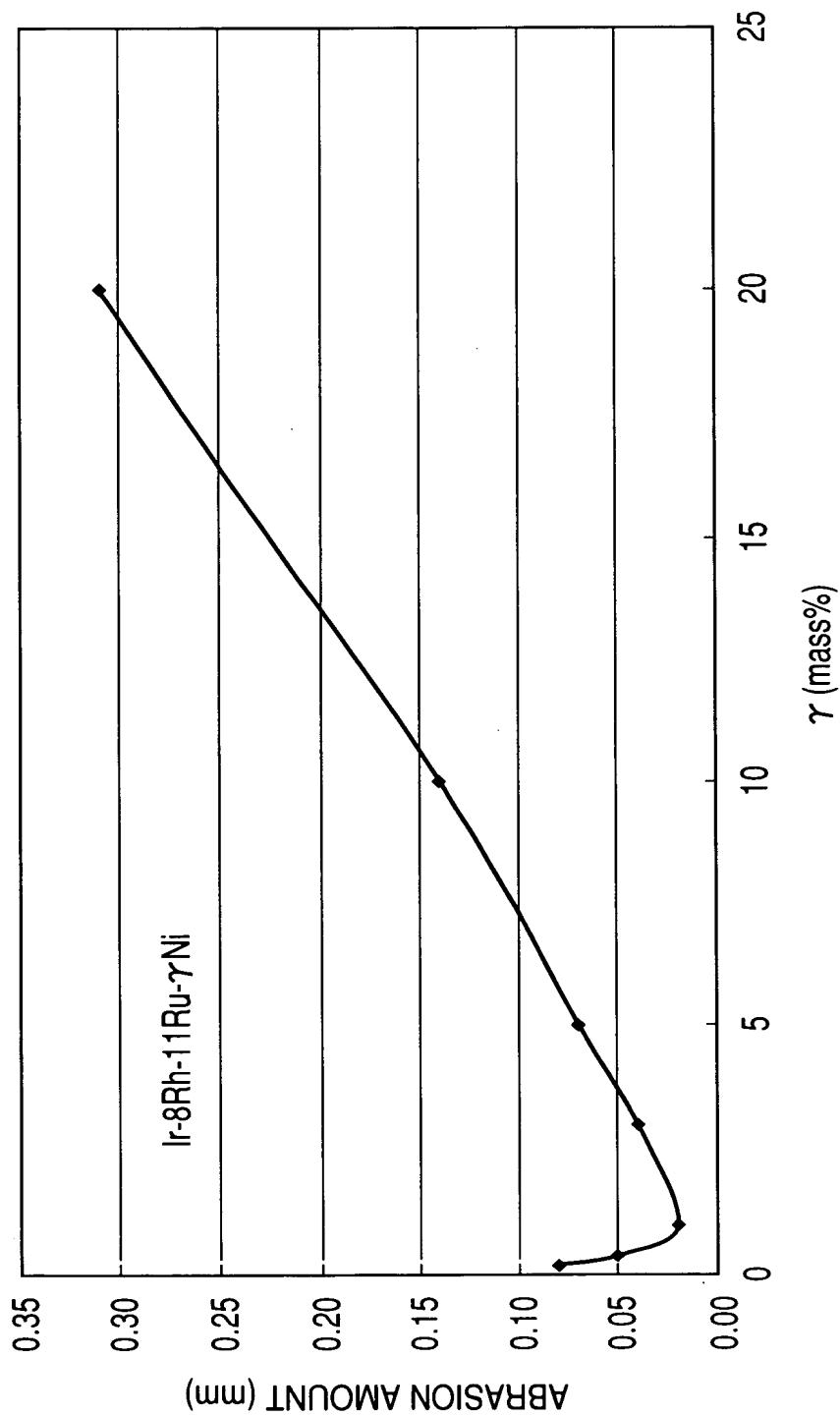
FIG. 5



10/519075

6 / 8

FIG. 6



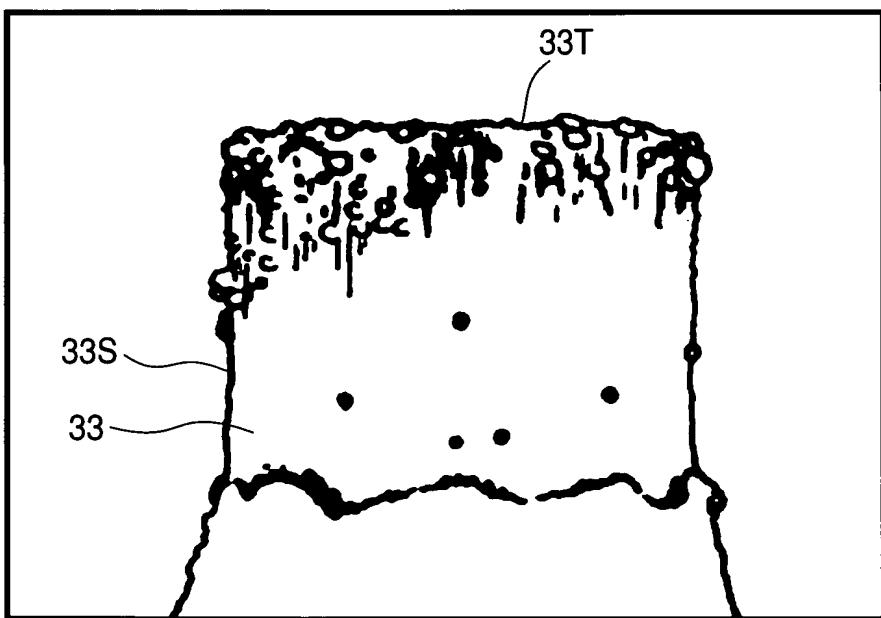
10/519075

7/8

FIG. 7



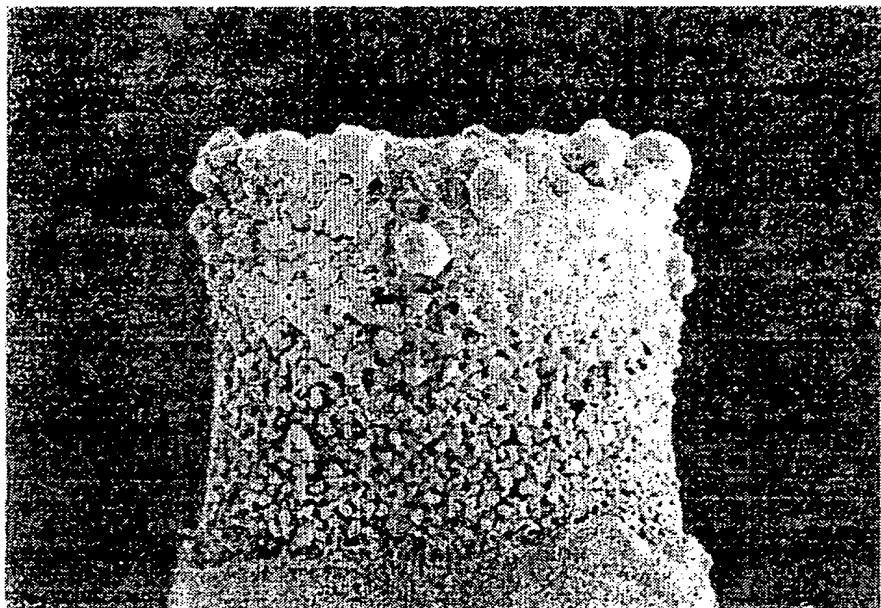
FIG. 8



10/519075

8/8

*FIG. 9*



*FIG. 10*

